

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150
Name: COLT ENERGY, INC
Address 1: PO BOX 388
Address 2: 1112 RHODE ISLAND RD
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
CONTRACTOR: License # 5989
Name: FINNEY DRILLING COMPANY
Wellsite Geologist: JIM STEGEMAN
Purchaser: COFFEYVILLE RESOURCES, LLC

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☒ SIOW
☐ Gas ☐ ENHR ☐ SIGW
☐ CM (Coal Bed Methane) ☐ Temp. Abd.
☐ Dry ☐ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr. ☐ Conv. to SWD
☐ Plug Back: _____ Plug Back Total Depth _____
☐ Commingled Docket No.: _____
☐ Dual Completion Docket No.: _____
☐ Other (SWD or Enhr.?) Docket No.: _____
9/1/09 9/8/09 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22,464-0000

Spot Description: _____
SW SW NE NW Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West
1155 Feet from ☒ North / ☐ South Line of Section
1485 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SW

County: COFFEY

Lease Name: BEARD #1 Well #: E5

Field Name: NEOSHO FALLS-LEROY

Producing Formation: LOWER SQUIRREL SANDSTONE

Elevation: Ground: 1014 Kelly Bushing: ----

Total Depth: 1015 Plug Back Total Depth: 996

Amount of Surface Pipe Set and Cemented at: 40 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1015 1015

feet depth to: SURFACE w/ 160

1015 1015
A142-Dlg-2/5/10
sx gmt

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: PIT HAS NOT BEEN FILLED

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Dennis Kershner

Title: OFFICE MANAGER Date: 1-22-10

Subscribed and sworn to before me this 26th day of January

2010

Notary Public: Shirley A Stetler

Date Commission Expires: 1-20-2012

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: RECEIVED
Wireline Log Received KANSAS CORPORATION COMMISSION
Geologist Report Received FEB 01 2010
UIC Distribution CONSERVATION DIVISION
WICHITA, KS

Operator Name: COLT ENERGY, INC Lease Name: BEARD #1 Well #: E5
 Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West County: COFFEY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
DRILLERS LOG ENCLOSED

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	7	19	40	50/50	34	
PRODUCTION	5 5/8	2 7/8	6.5	996	50/50	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	NOT COMPLETED	RECEIVED KANSAS CORPORATION COMMISSION FEB 01 2010 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Enhr. **NOT COMPLETED** Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION:

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

PRODUCTION INTERVAL:



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 20174
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/8/09	1828	Beard 1 # E-5	NW 1	23	16	CF
CUSTOMER Colt Energy Inc						
MAILING ADDRESS 1112 Rhode Island Rd						
CITY Tola	STATE KS	ZIP CODE 66749				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			506	FREMAO		
			495	CASKEN		
			503	ARLMCD		

JOB TYPE Long string HOLE SIZE 5 5/8 HOLE DEPTH 1015' CASING SIZE & WEIGHT 2 7/8"
CASING DEPTH 998' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
DISPLACEMENT 5.8 DISPLACEMENT PSI _____ MIX PSI _____ RATE SBPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush.
Mix + Pump 164 sks 50/50 Poz Mix Cement 2 7/8" Gel 1/4" Pheno Seal
per sack. Cement to Surface. Flush pump + lines clean.
Displace 2 1/2" Rubber plug to casing TO w/ 5.8 BBLs Fresh
water. Pressure to 800# PSI. Release pressure to set float
Valve. Shut in casing.

Kurt Finney Drilling
Customer Supplied H₂O.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		870 ⁰⁰
5406	50	MILEAGE Pump Truck		172 ⁵⁰
5402	998'	Casing footage	-	N/C
5407A	344.4	Ton Miles		399 ⁵⁰
1124	160 ⁰⁰ SKS	50/50 Poz Mix Cement		1480 ⁰⁰
1118B	376 #	Premium Gel		60.16
1102A	41#	Pheno Seal		44 ²⁸
4402	1	2 1/2" Rubber Plug		22 ⁰⁰
<div style="text-align: right;"> RECEIVED KANSAS CORPORATION COMMISSION FEB 01 2010 CONSERVATION DIVISION WICHITA, KS </div>				
WD 231194				
			5.376	SALES TAX
				ESTIMATED
				TOTAL
				85 ¹⁵
				3133 ⁵⁹

Ravin 3737

AUTHORIZATION Garry Decker was here TITLE _____ DATE _____

DRILLERS LOG

S. 1 T. 23 R. 16 E. W.

LOCATION: SW SW NE NW

COUNTY: COFFEY

LEASE NAME: BEARD # 1

FOOTAGE LOCATION: 1155 FEET FROM (N) (S) LINE 1485 FEET FROM (E) (W) LINE

GEOLOGIST: REX ASHLOCK

TOTAL DEPTH: 1015

OIL PURCHASER: COFFEYVILLE RESOURCES

CASING RECORD

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	40	I	51	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	997	S	123	SERVICE COMPANY

WELL LOG

RAN: _____

RECOVERED:

ACTUAL CORING TIME: _____

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	17
GRAVEL	17	35
SHALE	35	186
LIME	186	192
SHALE & LIME	192	199
LIME	199	233
SHALE	233	249
LIME	249	250
SHALE	250	275
LIME	275	276
SHALE	276	310
LIME	310	335
SHALE	335	341
LIME	341	345
SHALE	345	346
LIME	346	354
SHALE	354	357
LIME	357	376
SOFT LIME	376	417
SHALE	417	429
LIME	429	431
SHALE	431	445
LIME	445	446
SHALE	446	454
LIME	454	459
SHALE	459	467
KC LIME	467	500
SHALE	500	504
LIME	504	532
SHALE	532	535
LIME	535	562
SHALE	562	566
LIME	566	589
BIG SHALE	589	723
LIME	723	725
SHALE	725	750
LIME	750	754

[illegible]

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 01 2010

CONSERVATION DIVISION
WICHITA, KS